

-2-

USSN: 10/049,471

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listing, of claims in the application:

**Listing of Claims:**

1. (Previously cancelled, re-entered and amended) An improved filter comprising a downflow filter having crumb rubber particles made from tires as a filter media, said downflow filter having a top and a bottom, wherein a flow to be filtered enters said top of said downflow filter and exits said bottom of said downflow filter, and wherein said crumb rubber particles are stacked such that said crumb rubber particles near said bottom of said downflow filter are compressedable under weight of said crumb rubber particles stacked towards said top of said downflow filter and porosity between said crumb rubber particles decrease through said downflow filter from said top to said bottom of said downflow filter due to pressure on each of said crumb rubber particles on each other.

2. (Previously cancelled and re-entered) The filter of claim 1, wherein said filter is a downflow granular filter.

3. (Previously cancelled and re-entered) The filter of claim 1, wherein said crumb rubber particles are 10-16 mesh size.

4. (Previously cancelled and re-entered) The filter of claim 1, wherein said crumb rubber particles are -10 mesh size.

5. (Previously cancelled and re-entered) The filter of claim 1, wherein said filter is a pilot filter.

6. (Previously cancelled and re-entered) The filter of claim 1, wherein said filter further includes a second filter media below said crumb rubber particles in said filter to act as a dual media filter.

-3-

USSN: 10/049,471

7. (Previously cancelled and re-entered) The filter of claim 6, wherein said second filter media is sand.
8. (Previously cancelled and re-entered) The filter of claim 7, wherein said filter is a downflow granular filter.
9. (Previously cancelled and re-entered) The filter of claim 7, wherein said crumb rubber particles are 10-16 mesh size.
10. (Previously cancelled and re-entered) The filter of claim 7, wherein said crumb rubber particles are -10 mesh size.
11. (Previously cancelled and re-entered) The filter of claim 6, wherein said second filter media is anthracite.
12. (Previously cancelled and re-entered) The filter of claim 11, wherein said filter is a downflow granular filter.
13. (Previously cancelled and re-entered) The filter of claim 11, wherein said crumb rubber particles are 10-16 mesh size.
14. (Previously cancelled and re-entered) The filter of claim 11, wherein said crumb rubber particles are -10 mesh size.
15. (Previously amended) A method of filtering a liquid comprising passing the liquid into a top of a downflow filter such that the liquid passes through a stacked media of crumb rubber particles made from tires and out a bottom of the downflow filter, said downflow filter having a top and a bottom, wherein a flow to be filtered enters said top of said downflow filter and exits said bottom of said downflow filter, and wherein said crumb rubber particles are stacked such that said crumb rubber particles near said bottom of said downflow filter are compressed under weight of said crumb rubber particles stacked towards said top of said downflow filter and porosity between said crumb rubber particles decrease through said downflow filter.

-4-

USSN: 10/049,471

flow filter from said top to said bottom of said downflow filter due to pressure on each of said crumb rubber particles on each other.

16. (Original) The method of claim 15, wherein the crumb rubber particles are 10-16 mesh size.

17. (Original) The method of claim 15, wherein the crumb rubber particles are -10 mesh size.

18. (Original) The method of claim 15, wherein the filter further includes a second filter media below said crumb rubber particles in the filter to act as a dual media filter.

19. (Original) The method of claim 18, wherein said second filter media is anthracite.

20. (Original) The filter of claim 15, wherein said liquid includes suspended solids which are retained by the porosity of the crumb rubber particles.